

**THEREFORE I CLAIM**

1. A collapsible roof assembly adapted to be mounted to a base  
5 structure which has two oppositely positioned side portions,  
each of which has a first forward base connecting location,  
and a second base connecting location located rearwardly of  
said first base locations, said assembly comprising:
  - a) a roof structure having a longitudinal axis, a front  
10 end, a rear end and oppositely positioned side  
portions, with each side portion comprising a first  
front roof connecting location, a second roof  
connecting location located rearwardly of the first  
front roof connecting locations, and a third rear roof  
15 connecting location spaced rearwardly from said  
second roof connecting location;
  - b) a collapsible support frame comprising oppositely  
positioned frame side portions, each of which  
comprises:
    - i) a first front strut section having a lower front  
20 strut connection at said first forward base  
location, and an upper front strut connection  
at said first front roof connecting location;
    - ii) a second strut section having a lower second  
25 strut pivot connection at said second base

location, and upper second strut pivot connection at said second roof connecting location and a second strut brace connecting location spaced from said upper second strut pivot location;

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iii) a brace section having first and second brace connecting end portions which in a bracing position are connected, respectively, to said third roof connecting location and to said second strut section brace connecting location;

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c) said assembly having a deployed upper position where each of the first and second strut sections are connected respectively to the base structure and the roof structure and are more vertically aligned to support the roof structure in the upper deployed position;

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d) said assembly being arranged so that each of the first front strut sections is able to be disconnected from a connecting position between said roof structure and said base structure to permit said roof structure to be rotated to a bracing position where the rear end of the roof structure is lowered and each brace section is connected between the roof structure and the related second strut section to restrict relative rotational

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movement of the two second strut sections relative to the roof structure;

- 5 e) said assembly being arranged so that with the roof structure, each of the second strut sections and the brace section can, in the bracing position be rotated about said lower second strut pivot connections to a collapsed position;

- 10 2. The assembly as recited in claim 1 wherein each frame side portion comprises a third strut section which is a two part strut section comprising an upper third strut portion which in turn comprises the brace section, and a lower third strut portion which has a lower end connecting to the base structure at a third base connecting location positioned rearwardly of said second base connecting location, said upper third strut portion having a rigid, but releasable connection to said lower third strut portion to enable said upper third strut portion to function its bracing function.

- 20 3. A method of mounting a collapsible roof assembly to a base structure which has two oppositely positioned side portions, and moving the assembly from an upper deployed position to a collapsed position, said method comprising:
- 25 a) providing a roof structure having a longitudinal axis, a front end, a rear end and oppositely positioned side portions, with each side portion comprising first front

- 5 roof connecting location, a second roof connecting location located rearwardly of the first front roof connecting locations, and a third rear roof connecting location spaced rearwardly from said second roof connecting location;
- b) providing a collapsible support frame comprising a first front strut section, a second strut section and a brace section;
- 10 c) connecting a lower front strut connection of said front strut section location, and connecting an upper front strut connection at a first roof connecting location;
- 15 d) connecting a lower second strut pivot connection of said second strut section to said second base location, and connecting upper second strut pivot connection of said second strut connection to said second roof connecting location and providing a second strut brace connecting location spaced from said upper second strut pivot location;
- 20 e) providing said brace section with first and second brace connecting end portion;
- f) positioning said roof structure and said frame in a deployed upper position where each of the first and second strut sections are connected respectively to the

base structure and the roof structure and are more vertically aligned to support the roof structure in the upper deployed position;

- 5 g) disconnecting each of the first front strut sections from a connecting position between said roof structure and said base structure to permit said roof structure to be rotated to a bracing position where the rear end of the roof structure is lowered, and connecting the brace sections between the roof structure and the second
- 10 strut section to restrict relative rotational movement of the second strut section relative to the roof structure;
- h) rotating the roof structure, each of the second strut sections and each of the brace sections together about
- 15 said lower second strut pivot connection to a collapsed position;